

1 Who Should Attend . . .

This workshop is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about liability and worker's compensation costs
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work
- ▶ Business owners who want to learn about compliance with MIOSHA

2 Why you need this Workshop . . .

- ▶ To reduce disabling injuries and illnesses to employees - and to ensure that every worker goes home safe and healthy every day.
- ▶ To reduce the high direct costs of work-related injuries, which grew to \$42.5 billion nationally in 2000, and indirect costs, which were estimated at an additional \$127 - \$212 billion in 2002. (*2003 Liberty Mutual Safety Index.*)
- ▶ To enhance your company's bottom line. A strong safety and health commitment not only protects workers, it also reduces worker's compensation costs, improves employee morale, and increases production and quality.

3 What You'll Learn . . .

This program identifies the basic types of machine safeguards. Discussion includes fixed barrier, interlocked, and adjustable guards, as well as, safety devices used in addition to or in place of guards. The pros and cons of devices such as two-hand controls, light curtains, laser scanners, safety mats, and radio frequency are discussed. Job Safety Analysis is emphasized as a tool to recognize the hazards presented by machines and to aid in the selection of appropriate safeguarding means. Selected MIOSHA Standards specifically addressing guards are covered as well as guard construction and application.

Agenda

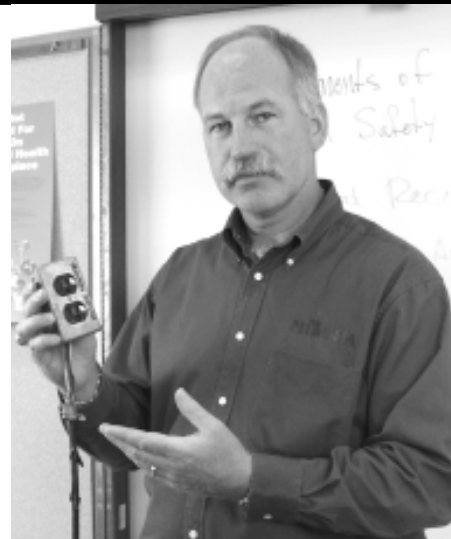
*We offer a flexible
program agenda
to emphasize the
topics you
want most.*

- ▶ Top 25 Violations
- ▶ Basic Types of Machine Guarding
- ▶ Required Written Programs
 - ▶ PPE
 - ▶ Haz Com
 - ▶ Lockout

Facilitator

Lee Jay Kueppers was appointed to MIOSHA in 1987 and joined the Consultation Education and Training Division in 1998 after serving more than 10 years as a general industry compliance officer. Prior to his appointment to MIOSHA Lee Jay was employed by Ford Motor Company and worked as a full-time fire fighter/EMT in New Mexico. Lee Jay continues his interest in fire fighting by serving as an on-call firefighter/EMT with the Washington Township Fire Department as well as teaching fire science part-time at Macomb Community College. He is a state certified fire instructor.

Lee Jay has a bachelor's degree in Industrial Safety and Fire Science from the University of Maryland and an Associate's degree in Fire Science from Macomb Community College. He performs his consultation services for employer/employees in Bay, Tuscola, Huron, Lapeer, Sanilac and portions of Macomb and St. Clair Counties.



Lee Jay Kueppers
*Occupational Safety Consultant,
MIOSHA, CET Division*

Program Details

DATE: January 11, 2005
LOCATION: Shadbrush Nature Center
4101 River Bend Dr.
Shelby Twp., MI
COST: \$30 per person includes course materials.

TIME: Check-in - 8:30 a.m.
Program - 9:00 a.m. to 12:00 p.m.
DEADLINE: Register by January 7, 2005
Enrollment is limited to 30 participants, so please register early!
CONTACT: Kathy Ashley - 586.726.2702

COSPONSOR: *Shelby Twp. Fire Department & IAFF Local 1338*

How to Register

Guarding for Manufacturing

Complete information at right to register by:

► **Phone:** 586.726.2702
► **Fax:** 586.726.4553
► **Mail:** Shelby Twp. Fire Dept. & IAFF
Local 1338
6345 23 Mile Rd.
Shelby Twp., MI 48316
Attn: Kathy Ashley

Name: _____
Company Name: _____
Address: _____
City: _____
State: _____ Zip: _____
Phone: _____
Fax: _____
Email: _____
Number Attending: _____ @ \$30 each = \$ _____

If this valuable seminar doesn't fit with your schedule or position, please pass this flyer on to a colleague.

All meetings are accessible and barrier free. Please contact the cosponsor or the CET Division, at least two weeks in advance, to request necessary accommodations.